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APPLICATION NO.	FILING DATE	FIRST NAMED INVENTOR	ATTORNEY DOCKET NO.	CONFIRMATION NO.
09/931,657	08/16/2001	Andrew Charles David Hay	B-4271 618992-5	2844
22879 7590 10/15/2007 HEWLETT PACKARD COMPANY P O BOX 272400, 3404 E. HARMONY ROAD INTELLECTUAL PROPERTY ADMINISTRATION FORT COLLINS, CO 80527-2400			EXAMINER NGUYEN, CAO H	
			ART UNIT 2173	PAPER NUMBER
			MAIL DATE 10/15/2007	DELIVERY MODE PAPER

**Please find below and/or attached an Office communication concerning this application or proceeding.**

The time period for reply, if any, is set in the attached communication.

## Office Action Summary

Application No.

09/931,657

Applicant(s)

HAY ET AL.

Examiner

Cao (Kevin) Nguyen

Art Unit

2173

-- The MAILING DATE of this communication appears on the cover sheet with the correspondence address --

### Period for Reply

A SHORTENED STATUTORY PERIOD FOR REPLY IS SET TO EXPIRE 3 MONTH(S) OR THIRTY (30) DAYS, WHICHEVER IS LONGER, FROM THE MAILING DATE OF THIS COMMUNICATION.

- Extensions of time may be available under the provisions of 37 CFR 1.136(a). In no event, however, may a reply be timely filed after SIX (6) MONTHS from the mailing date of this communication.
- If NO period for reply is specified above, the maximum statutory period will apply and will expire SIX (6) MONTHS from the mailing date of this communication.
- Failure to reply within the set or extended period for reply will, by statute, cause the application to become ABANDONED (35 U.S.C. § 133). Any reply received by the Office later than three months after the mailing date of this communication, even if timely filed, may reduce any earned patent term adjustment. See 37 CFR 1.704(b).

### Status

- 1) ☒ Responsive to communication(s) filed on 27 July 2007.
- 2a) ☒ This action is **FINAL**. 2b) ☐ This action is non-final.
- 3) ☐ Since this application is in condition for allowance except for formal matters, prosecution as to the merits is closed in accordance with the practice under *Ex parte Quayle*, 1935 C.D. 11, 453 O.G. 213.

### Disposition of Claims

- 4) ☒ Claim(s) 1-17 is/are pending in the application.
- 4a) Of the above claim(s) \_\_\_\_\_ is/are withdrawn from consideration.
- 5) ☐ Claim(s) \_\_\_\_\_ is/are allowed.
- 6) ☒ Claim(s) 1-17 is/are rejected.
- 7) ☐ Claim(s) \_\_\_\_\_ is/are objected to.
- 8) ☐ Claim(s) \_\_\_\_\_ are subject to restriction and/or election requirement.

### Application Papers

- 9) ☐ The specification is objected to by the Examiner.
- 10) ☐ The drawing(s) filed on \_\_\_\_\_ is/are: a) ☐ accepted or b) ☐ objected to by the Examiner.  
Applicant may not request that any objection to the drawing(s) be held in abeyance. See 37 CFR 1.85(a).  
Replacement drawing sheet(s) including the correction is required if the drawing(s) is objected to. See 37 CFR 1.121(d).
- 11) ☐ The oath or declaration is objected to by the Examiner. Note the attached Office Action or form PTO-152.

### Priority under 35 U.S.C. § 119

- 12) ☐ Acknowledgment is made of a claim for foreign priority under 35 U.S.C. § 119(a)-(d) or (f).
- a) ☐ All b) ☐ Some \* c) ☐ None of:
- ☐ Certified copies of the priority documents have been received.
  - ☐ Certified copies of the priority documents have been received in Application No. \_\_\_\_\_.
  - ☐ Copies of the certified copies of the priority documents have been received in this National Stage application from the International Bureau (PCT Rule 17.2(a)).

\* See the attached detailed Office action for a list of the certified copies not received.

### Attachment(s)

- |  |   |
|--|---|
| 1) <input type="checkbox"/> Notice of References Cited (PTO-892)   | 4) <input type="checkbox"/> Interview Summary (PTO-413)<br>Paper No(s)/Mail Date. _____ |
| 2) <input type="checkbox"/> Notice of Draftsperson's Patent Drawing Review (PTO-948)                       | 5) <input type="checkbox"/> Notice of Informal Patent Application                       |
| 3) <input type="checkbox"/> Information Disclosure Statement(s) (PTO/SB/08)<br>Paper No(s)/Mail Date _____ | 6) <input type="checkbox"/> Other: _____  |

## DETAILED ACTION

### *Claim Rejections - 35 USC § 102*

The following is a quotation of the appropriate paragraphs of 35 U.S.C. 102 that form the basis for the rejections under this section made in this Office action:

A person shall be entitled to a patent unless –

(b) the invention was patented or described in a printed publication in this or a foreign country or in public use or on sale in this country, more than one year prior to the date of application for patent in the United States.

2. Claims 1-17 are rejected under 35 U.S.C. 102(b) as being anticipated by Calamera et al. (US Patent No. 5,966, 441).

Regarding claim 1, Calamera discloses security apparatus comprising means for representing to a user plurality of components of a platform [...the computing platform may comprise any network-centric platform that include a computing device configured to interact with user; see col. 5, lines 53-67]; means for presenting to a user the interactions among the plurality of components [...network-oriented component layer contains the underlying technology for creating encapsulated entity components that contain references to network resources located on computer networks; see col. 8, lines 5-35]; means for allowing the user to modify a security setting associated with at least one of the plurality of components [ see col. 12, lines 21-51].

Regarding claim 2, Calamera discloses wherein the security metric is presented to a user as a representational model of software and/or hardware functionality of the computer entity (see col. 11, lines 34-65 and figure 8).

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Regarding claim 3, Calamera discloses according to claim 1, further comprising input means for allowing a user to interact with the modifying means to modify the security setting (see col. 9, lines 7-57).

Regarding claim 4, Calamera discloses further comprising means for establishing possible modifications to the security setting based upon the received security metric (see col. 14, lines 10-56).

Regarding claim 5, Calamera discloses, wherein the level of complexity of the presented is selectable by a user metric (see col. 13, lines 23-59).

Regarding claim 6, Calamera discloses security apparatus comprising representing to a user plurality of components of a platform [...the computing platform may comprise any network-centric platform that include a computing device configured to interact with user; see col. 5, lines 53-67]; representing to a user the interactions among the plurality of components [...network-oriented component layer contains the underlying technology for creating encapsulated entity components that contain references to network resources located on computer networks; see col. 8, lines 5-35]; allowing the user to modify a security setting associated with at least one of the plurality of components; see col. 14, lines 10-40].

Regarding claim 7, Calamera discloses wherein representing the plurality of component comprises representing software and/or hardware functionality of the computer platform (see col. 10, lines 15-55).

Regarding claim 8, Calamera discloses further comprising presenting to the user possible modifications to the security setting (see col. 16, lines 1-61).

Regarding claim 9, Calamari discloses further comprising allowing the user to select a level of complexity of representing to the user the plurality of components (see col. 10, lines 15-57).

Regarding claims 10 and 14, Calamera discloses a memory to store computer-readable code; and a processor operatively coupled to said memory and configured to implement said computer-readable code, said computer-readable code being configured to represent to a user a plurality of computer components; represent to the user interactions among the plurality of computer components [see figures 2-5]; and allow the user to modify a security setting associated with at least one of the computer components; (see col. 6, lines 18-55).

Regarding claims 11 and 15, Calamera discloses wherein representing the plurality of computer components comprises representing software and/or hardware functionality of a computer (see col. 6, lines 18-65).

Regarding claims 12 and 16, Calamara discloses, wherein the computer-readable code is further configured to present the user possible modifications to the security setting (see figures 10-12).

Regarding claims 13 and 17, Calamara discloses, wherein the computer-readable code is further configured to allow the user to select a level of complexity of representing to the user the plurality of computer components (see col. 10, lines 23-57).

#### ***Response to Arguments***

Applicant's arguments filed on 27/07/07 have been fully considered but they are not persuasive.

On page 2 of the Remarks, The applicant argues that Calamera does not teach or suggest means for representing to a user plurality of components of a platform. The Examiner respectfully disagrees. As shown in figures 1-2, Calamera teaches the computing platform may comprise any network-centric platform that includes a computing device configured to interact with a server; however, for ease of description and depiction, the computing platform described herein comprise separate client and server computers; and network-oriented component layer contains the underlying technology for creating encapsulated entity components that contain references to network resources located on computer networks; as recited in col. 5, lines 60-67.

On pages 3-4 of the Remarks, The applicant argues that Calamera does not teach or suggest represent to a user a plurality of computer components, represent to the user interactions among the plurality of computer components. The Examiner respectfully disagrees. As shown in figures 2-5, Calamera teaches the network-oriented component system which, when invoked, causes actions to take place that enhance the ability of a user to interact with the computer to create encapsulated entities that contain references to network resources located on computer networks, such as the Internet. The encapsulated entities are manifested as visual objects to a user via a window environment, such as the graphical user interface provided by System or Windows, as a graphical display to facilitate interactions between the user and the computer, such as the client. This behavior of the system is brought about by the interaction of the network components with a series of system software routines associated with the operating system. These system routines, in turn, interact with the component architecture layer to create the windows and graphical user interface elements; as recited in column 8, lines 4-35.

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On pages 4-5 of the Remarks, The applicant argues that Calamera does not teach or suggest modify a security setting. The Examiner respectfully disagrees. As shown in figures 10-11, Calamera teaches The viewing editor then modifies or displays, either visually or acoustically, the contents of the data types. The window object and the graphic interface object are elements of a graphical user interface of a network component system that greatly enhances the ability of a user to efficiently access information from a network resource on computer networks by creating an encapsulated entity that contains a reference to that resource. The encapsulated entity is preferably implemented as a network component of the system and stored as a visual object, e.g., an icon, for display on a graphical user interface. Such visual display allows a user to easily manipulate the entity component to display the contents of the resource on a computer screen or to electronically forward the entity over the networks; as recited in col. 10, lines 3-57.

### ***Conclusion***

**THIS ACTION IS MADE FINAL.** Applicant is reminded of the extension of time policy as set forth in 37 CFR 1.136(a).

A shortened statutory period for reply to this final action is set to expire THREE MONTHS from the mailing date of this action. In the event a first reply is filed within TWO MONTHS of the mailing date of this final action and the advisory action is not mailed until after the end of the THREE-MONTH shortened statutory period, then the shortened statutory period will expire on the date the advisory action is mailed, and any extension fee pursuant to 37

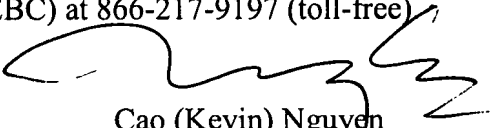
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CFR 1.136(a) will be calculated from the mailing date of the advisory action. In no event, however, will the statutory period for reply expire later than SIX MONTHS from the mailing date of this final action.

Any inquiry concerning this communication or earlier communications from the examiner should be directed to Cao (Kevin) Nguyen whose telephone number is (571)272-4053. The examiner can normally be reached on 8:30AM-5:00PM.

If attempts to reach the examiner by telephone are unsuccessful, the examiner's supervisor, John Cabeca can be reached on (571)272-4048. The fax phone number for the organization where this application or proceeding is assigned is 571-273-8300.

Information regarding the status of an application may be obtained from the Patent Application Information Retrieval (PAIR) system. Status information for published applications may be obtained from either Private PAIR or Public PAIR. Status information for unpublished applications is available through Private PAIR only. For more information about the PAIR system, see <http://pair-direct.uspto.gov>. Should you have questions on access to the Private PAIR system, contact the Electronic Business Center (EBC) at 866-217-9197 (toll-free)



Cao (Kevin) Nguyen  
Primary Examiner  
Art Unit 2173

010/10/07